

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
 Data File : PL056771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2020 00:53
 Operator : AJ\MA
 Sample : L1635-12MS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 LIED-TS001-01MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 04:37:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.497	4.019	190.6E6	56630794	22.042	22.734
28)	SA Decachlor...	8.250	9.091	198.6E6	40709216	16.693	19.373
Target Compounds							
2)	A alpha-BHC	3.936	4.409	789.0E6	199.5E6	49.986	53.032
3)	MA gamma-BHC...	4.220	4.693	735.7E6	184.2E6	49.318	53.486
4)	MA Heptachlor	4.521	5.200	747.7E6	161.2E6	50.708	55.109
5)	MB Aldrin	4.770	5.506	737.2E6	162.1E6	49.376	51.802
6)	B beta-BHC	4.470	4.866	296.5E6	79307535	51.166	60.662
7)	B delta-BHC	4.676	5.083	722.4E6	150.3E6	50.119	49.365
8)	B Heptachlo...	5.213	5.892	695.9E6	146.4E6	49.190	50.057
9)	A Endosulfan I	5.553	6.250	633.2E6	140.4E6	47.366	51.982
10)	B gamma-Chl...	5.440	6.127	723.1E6	152.2E6	49.783	53.060
11)	B alpha-Chl...	5.498	6.199	678.4E6	151.7E6	46.979	53.313
12)	B 4,4'-DDE	5.661	6.358	864.3E6	191.0E6	61.444	69.359
13)	MA Dieldrin	5.796	6.507	773.1E6	162.9E6	51.871	56.981
14)	MA Endrin	6.053	6.725	652.7E6	127.2E6	48.359	51.639
15)	B Endosulfa...	6.326	6.936	582.1E6	125.0E6	46.867	48.395
16)	A 4,4'-DDD	6.178	6.850	626.4E6	136.2E6	56.001	59.153
17)	MA 4,4'-DDT	6.418	7.148	584.4E6	124.7E6	53.659	59.944
18)	B Endrin al...	6.494	7.061	490.8E6	108.1E6	45.346	51.548
19)	B Endosulfa...	6.708	7.284	585.6E6	122.5E6	49.386	51.528
20)	A Methoxychlor	6.962	7.607	276.2E6	59865673	52.081	54.093
21)	B Endrin ke...	7.199	7.756	651.5E6	115.8E6	48.865	45.866
22)	Mirex	7.389	8.208	472.1E6	92135366	56.264	54.844

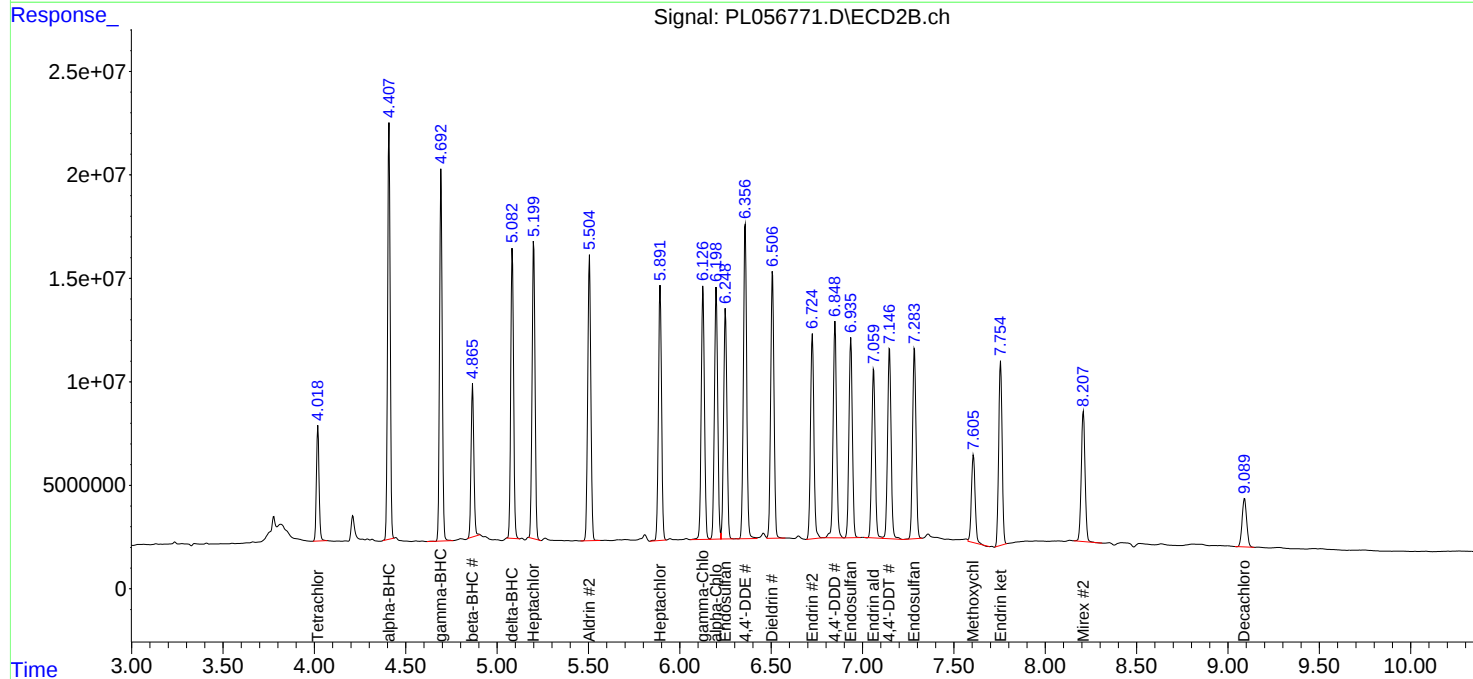
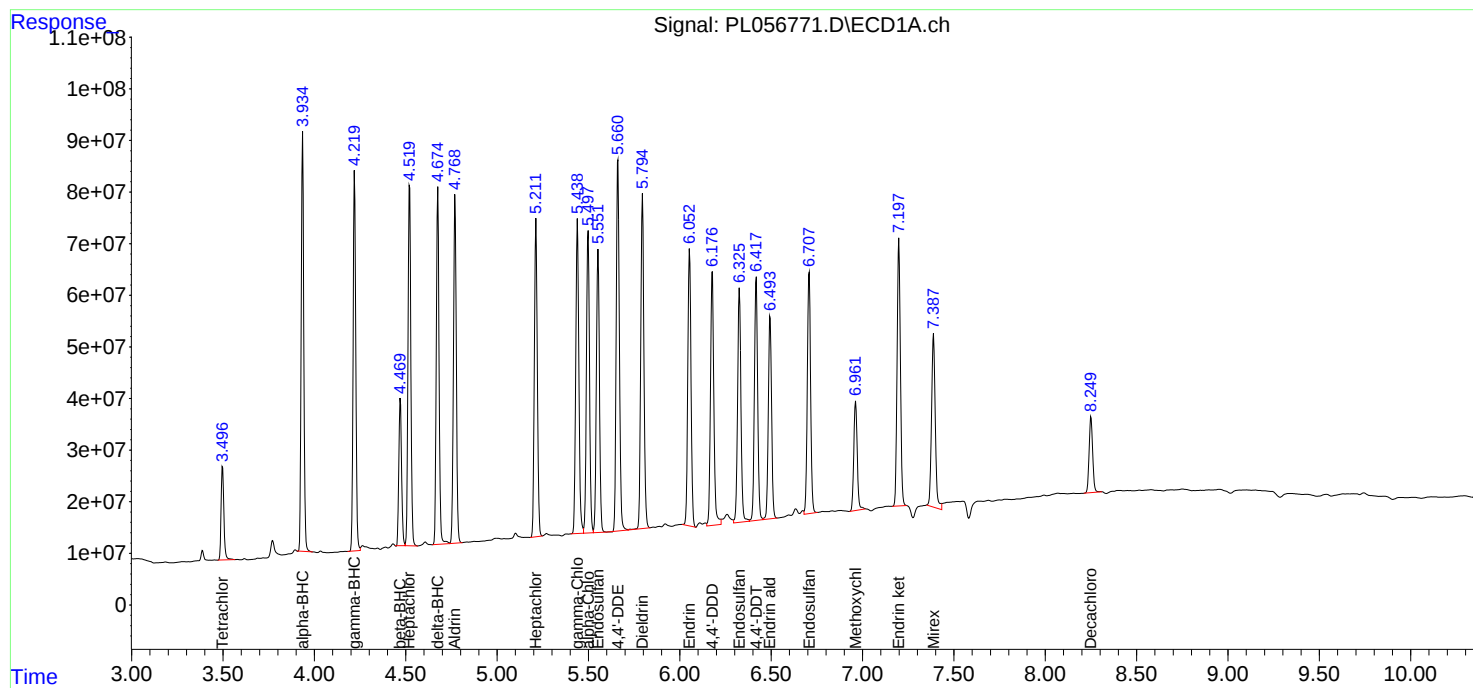
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

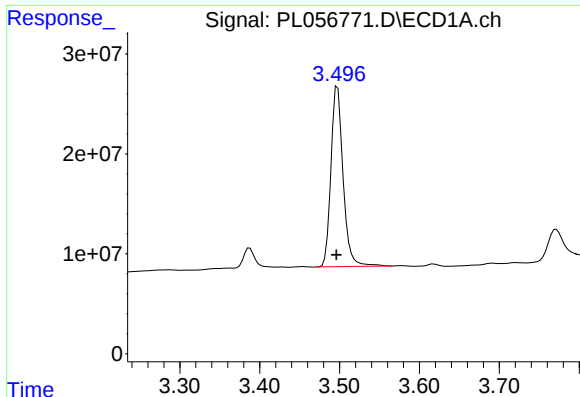
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022120\
Data File : PL056771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2020 00:53
Operator : AJ\MA
Sample : L1635-12MS
Misc :
ALS Vial : 44 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
LIED-TS001-01MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 04:37:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
Quant Title : GC Extractables
QLast Update : Thu Feb 20 02:32:45 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

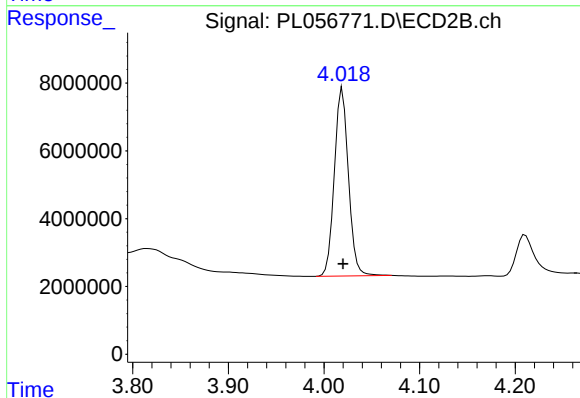




#1 Tetrachloro-m-xylene

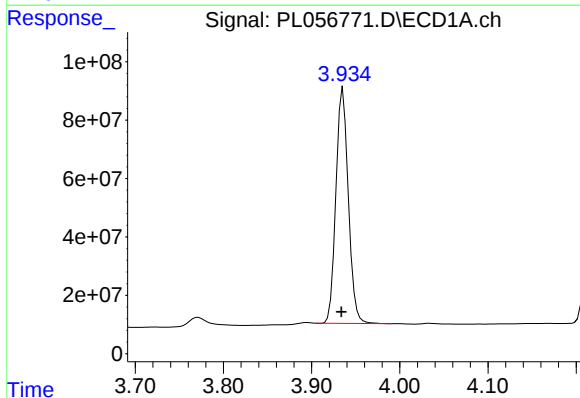
R.T.: 3.497 min
Delta R.T.: 0.001 min
Response: 190609144
Conc: 22.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



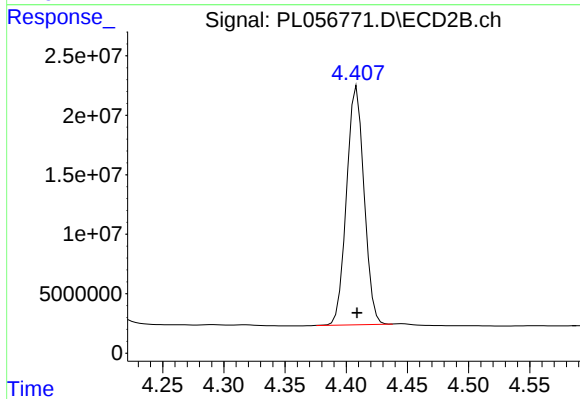
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 56630794
Conc: 22.73 ng/ml



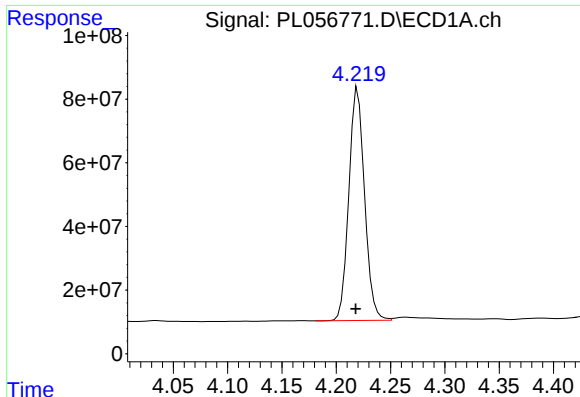
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 788980815
Conc: 49.99 ng/ml



#2 alpha-BHC

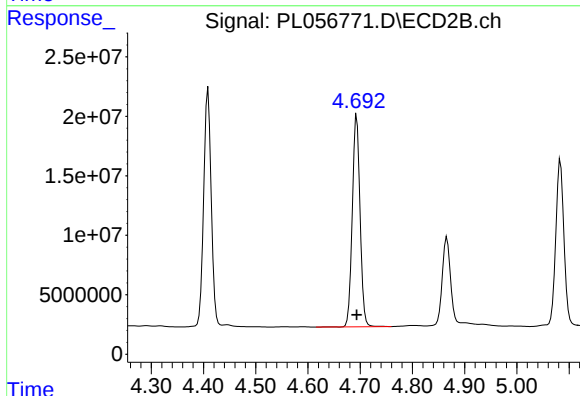
R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 199504087
Conc: 53.03 ng/ml



#3 gamma-BHC (Lindane)

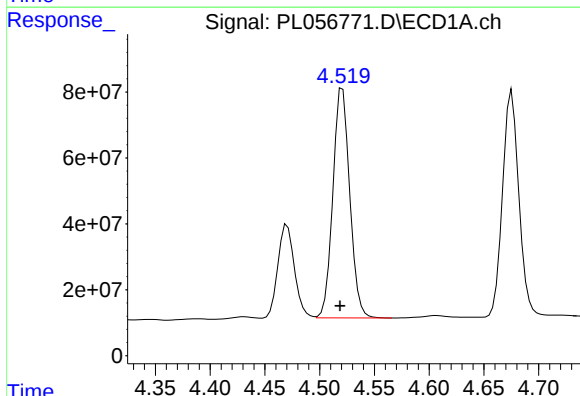
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 735727784
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



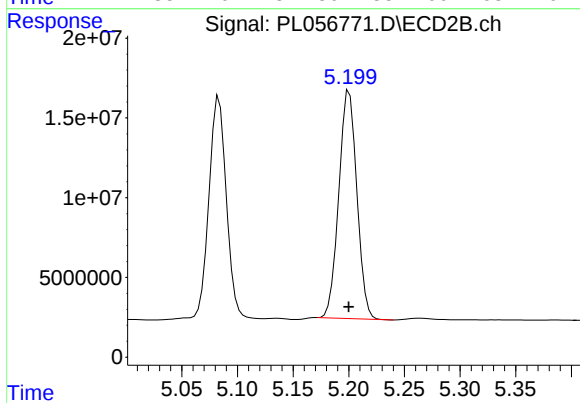
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 184184640
Conc: 53.49 ng/ml



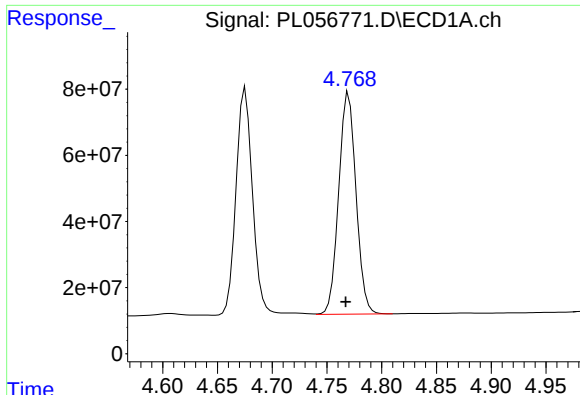
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 747714964
Conc: 50.71 ng/ml



#4 Heptachlor

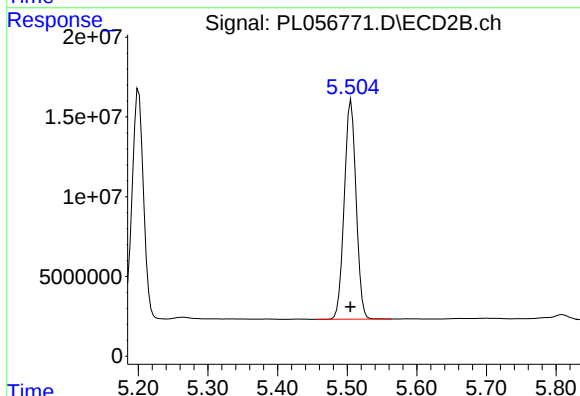
R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 161220192
Conc: 55.11 ng/ml



#5 Aldrin

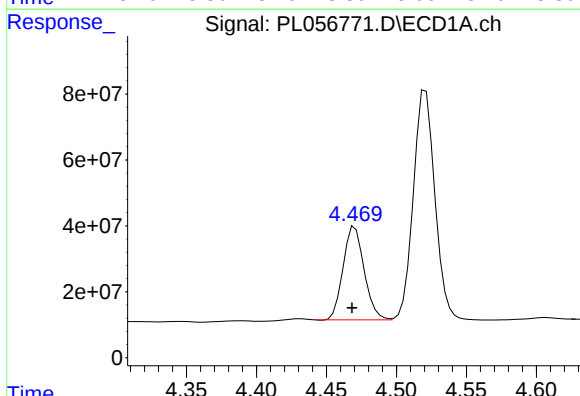
R.T.: 4.770 min
Delta R.T.: 0.003 min
Response: 737154280
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



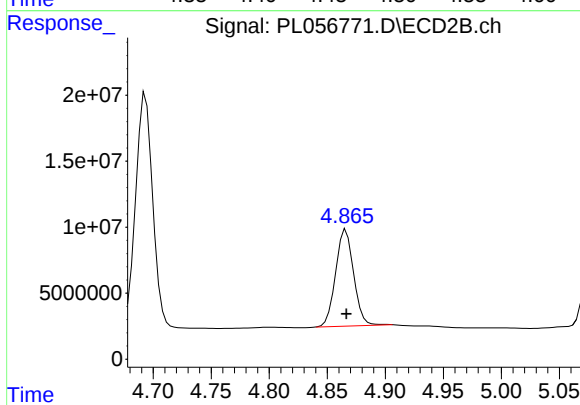
#5 Aldrin

R.T.: 5.506 min
Delta R.T.: 0.000 min
Response: 162127883
Conc: 51.80 ng/ml



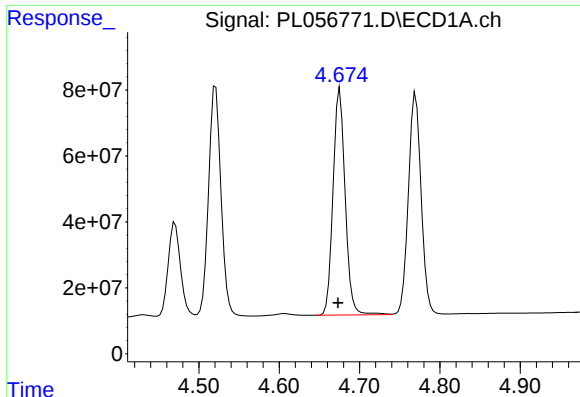
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 296522126
Conc: 51.17 ng/ml



#6 beta-BHC

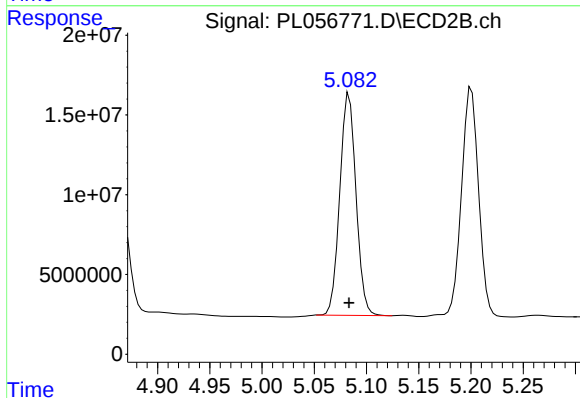
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 79307535
Conc: 60.66 ng/ml



#7 delta-BHC

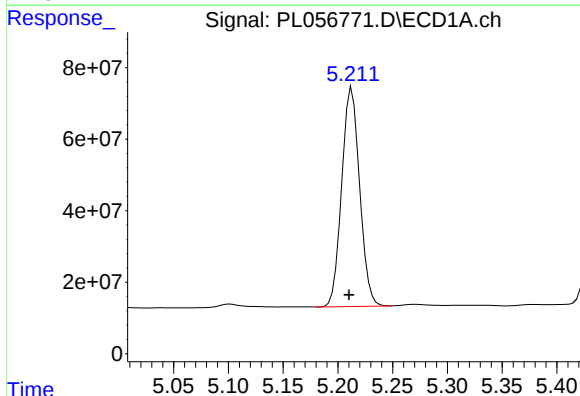
R.T.: 4.676 min
Delta R.T.: 0.002 min
Response: 722365654
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



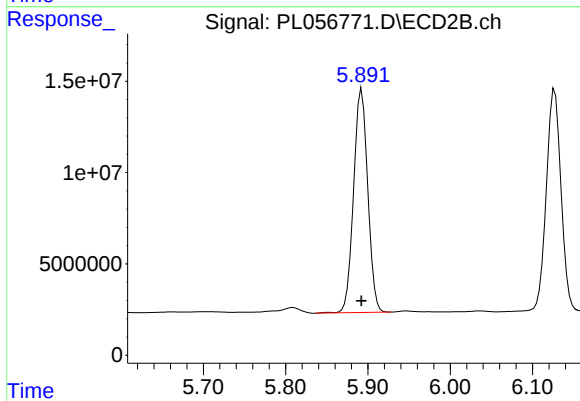
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 150293218
Conc: 49.36 ng/ml



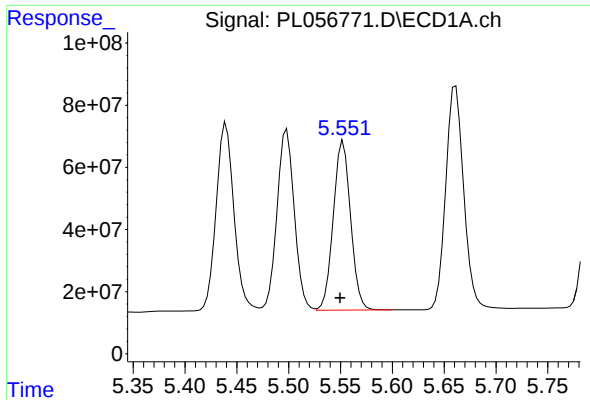
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.003 min
Response: 695895045
Conc: 49.19 ng/ml



#8 Heptachlor epoxide

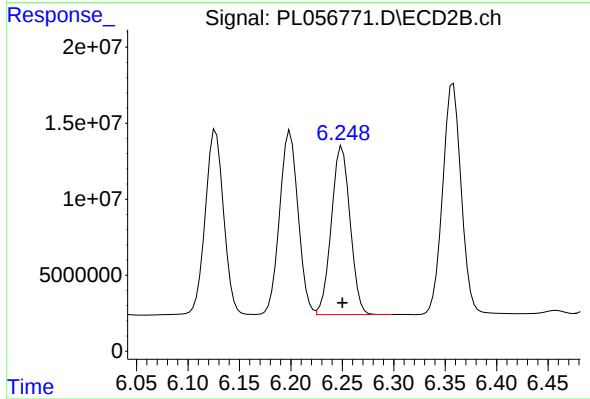
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 146356315
Conc: 50.06 ng/ml



#9 Endosulfan I

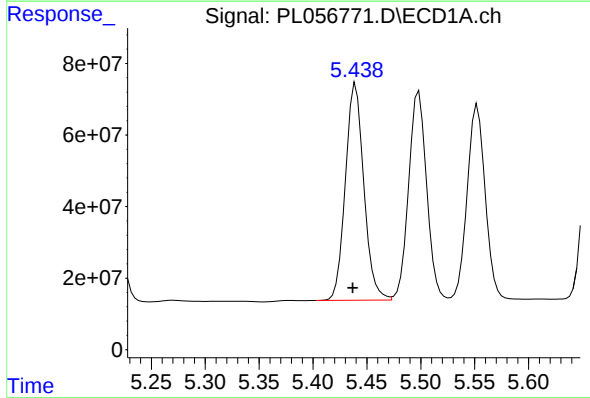
R.T.: 5.553 min
Delta R.T.: 0.003 min
Response: 633194814
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



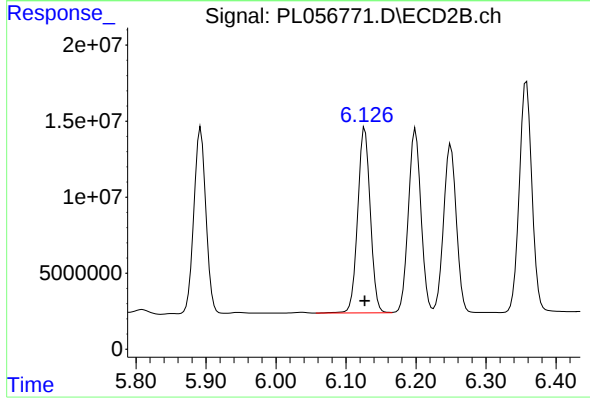
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 140433536
Conc: 51.98 ng/ml



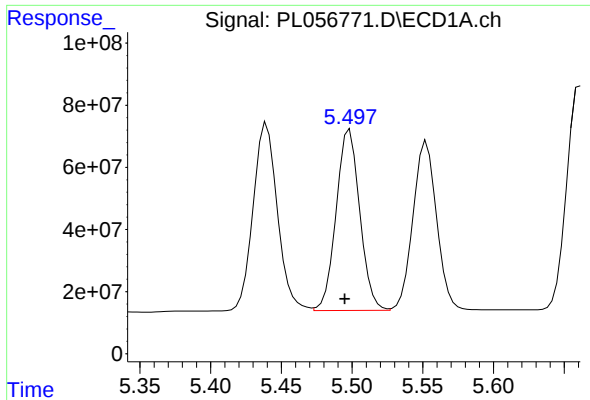
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.003 min
Response: 723135266
Conc: 49.78 ng/ml



#10 gamma-Chlordane

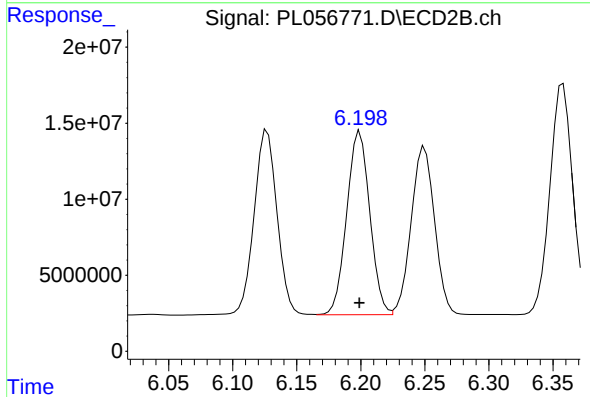
R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 152183648
Conc: 53.06 ng/ml



#11 alpha-Chlordane

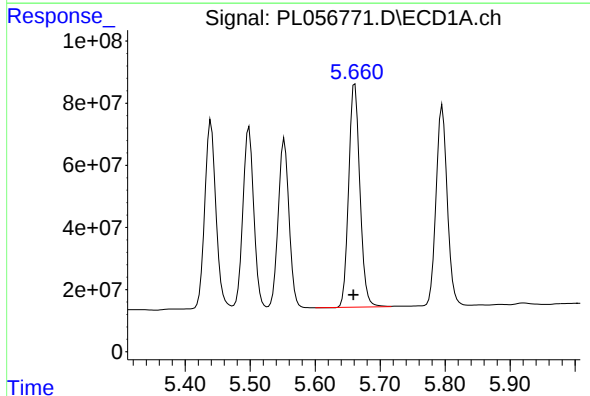
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 678382879
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



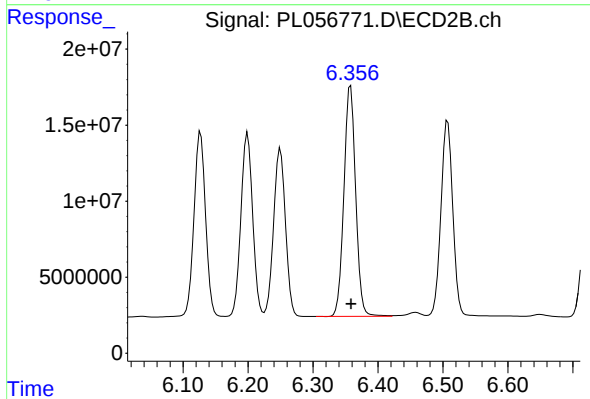
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 151696958
Conc: 53.31 ng/ml



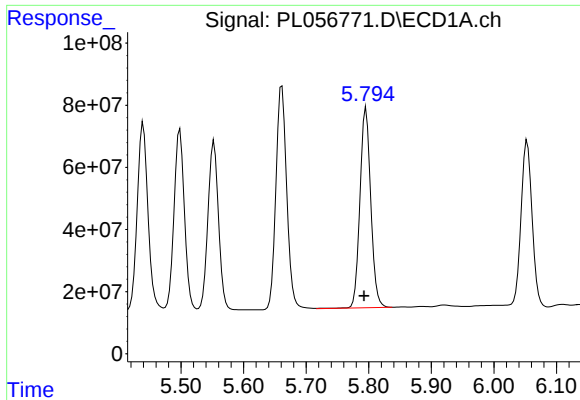
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: 0.002 min
Response: 864265226
Conc: 61.44 ng/ml



#12 4,4'-DDE

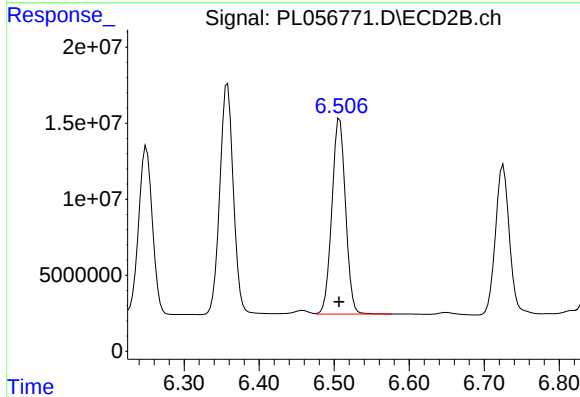
R.T.: 6.358 min
Delta R.T.: 0.000 min
Response: 191001957
Conc: 69.36 ng/ml



#13 Dieldrin

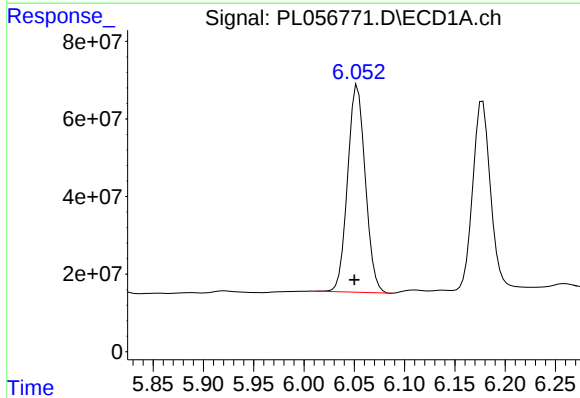
R.T.: 5.796 min
Delta R.T.: 0.003 min
Response: 773142697
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



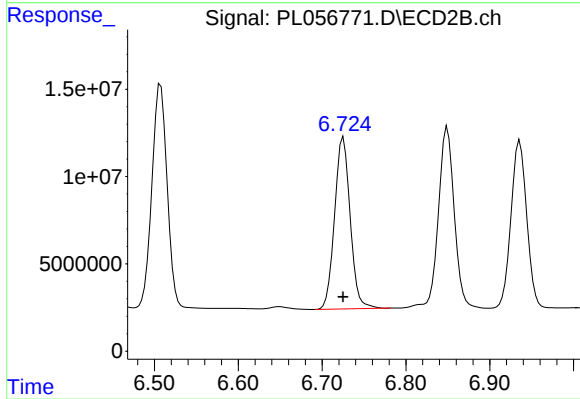
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 162879292
Conc: 56.98 ng/ml



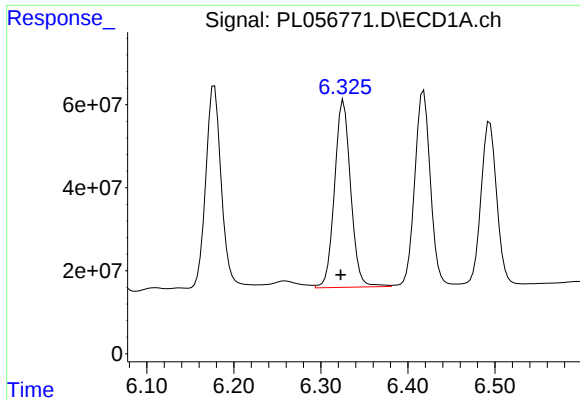
#14 Endrin

R.T.: 6.053 min
Delta R.T.: 0.003 min
Response: 652711046
Conc: 48.36 ng/ml



#14 Endrin

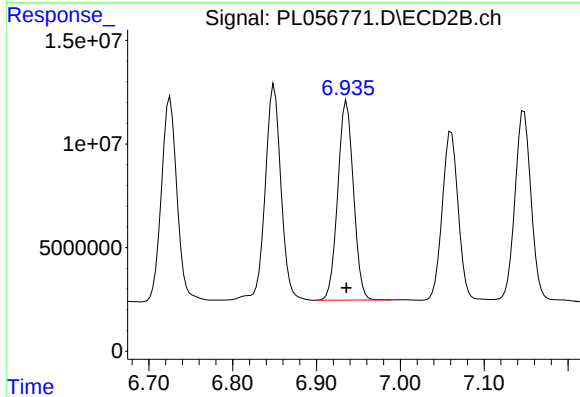
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 127211084
Conc: 51.64 ng/ml



#15 Endosulfan II

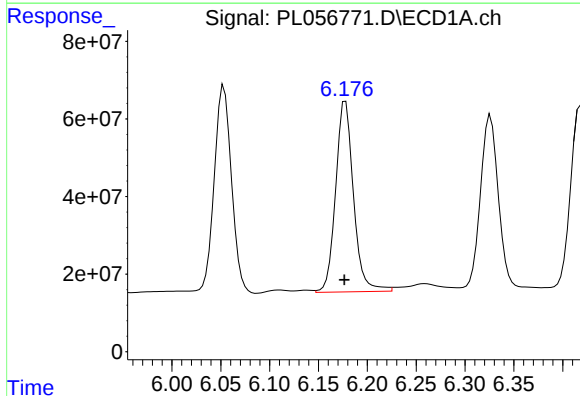
R.T.: 6.326 min
Delta R.T.: 0.003 min
Response: 582050889
Conc: 46.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



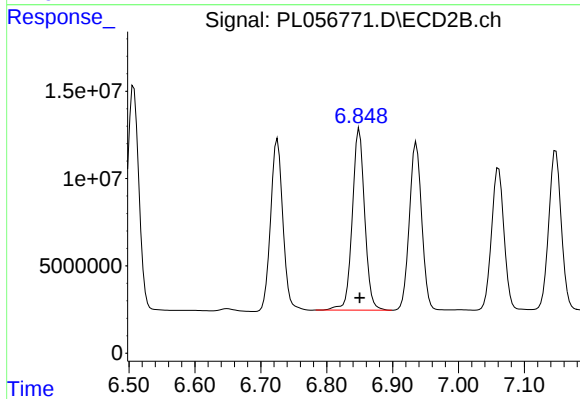
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 124986335
Conc: 48.39 ng/ml



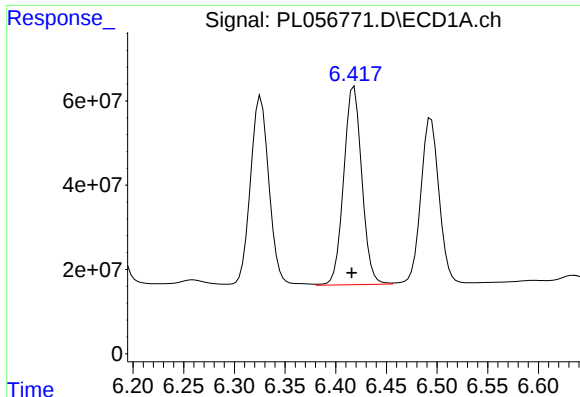
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.001 min
Response: 626390784
Conc: 56.00 ng/ml



#16 4,4'-DDD

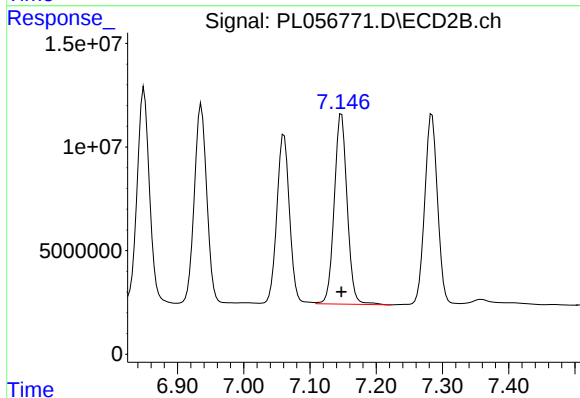
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 136206126
Conc: 59.15 ng/ml



#17 4,4'-DDT

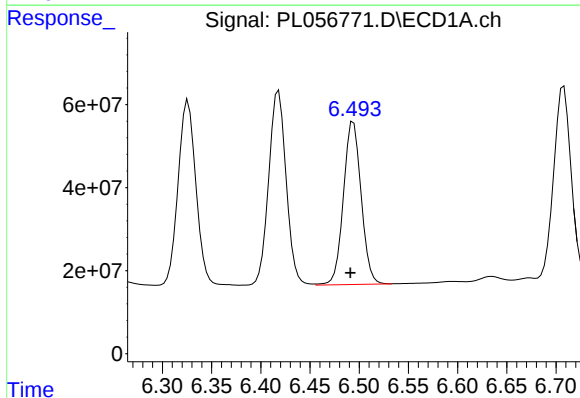
R.T.: 6.418 min
Delta R.T.: 0.002 min
Response: 584370262
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



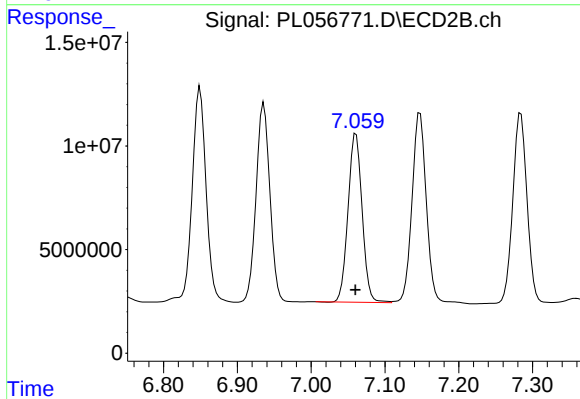
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 124713246
Conc: 59.94 ng/ml



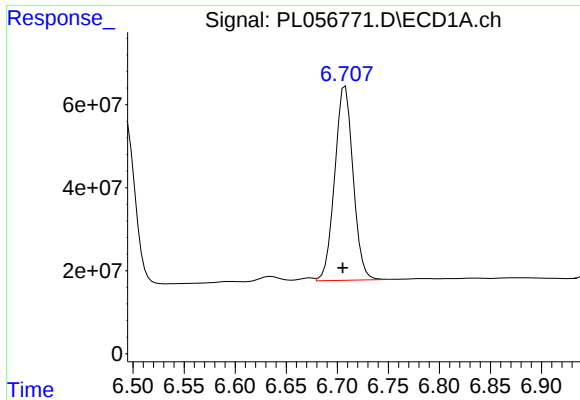
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.003 min
Response: 490849594
Conc: 45.35 ng/ml



#18 Endrin aldehyde

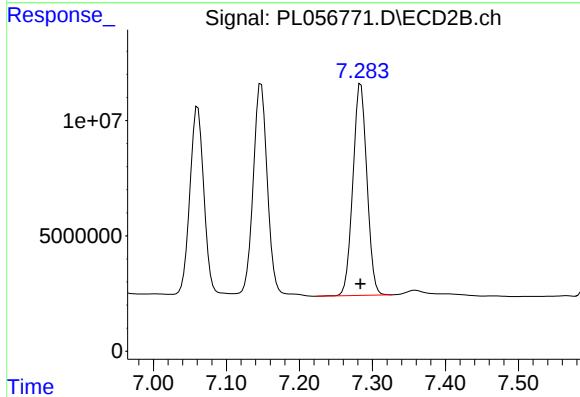
R.T.: 7.061 min
Delta R.T.: 0.000 min
Response: 108138703
Conc: 51.55 ng/ml



#19 Endosulfan Sulfate

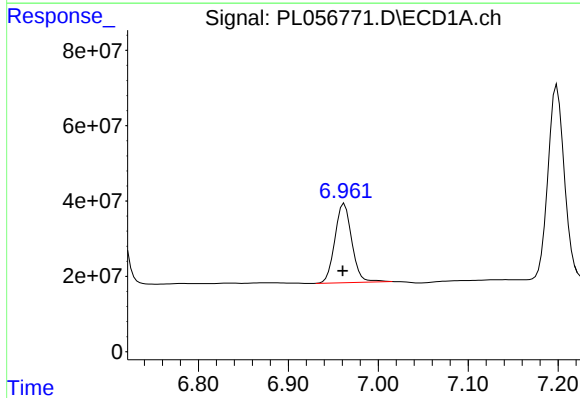
R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 585558288
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



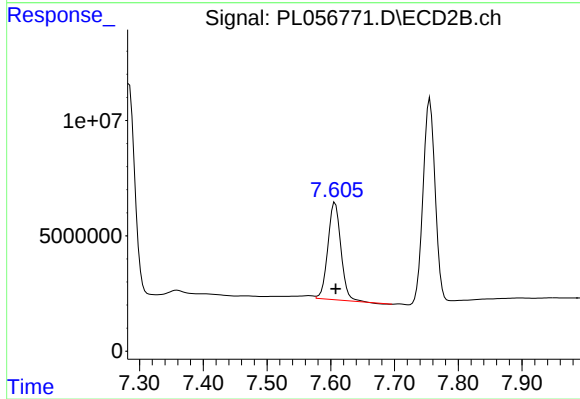
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 122457913
Conc: 51.53 ng/ml



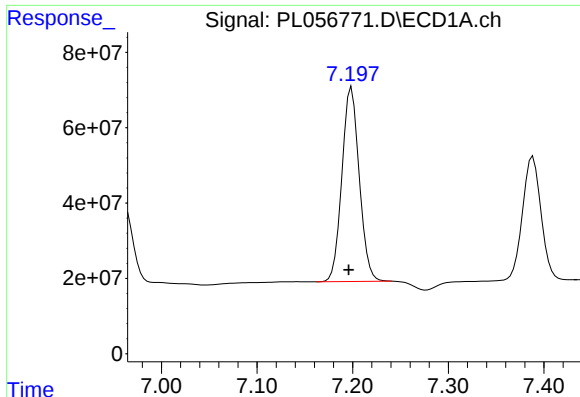
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: 0.002 min
Response: 276154837
Conc: 52.08 ng/ml



#20 Methoxychlor

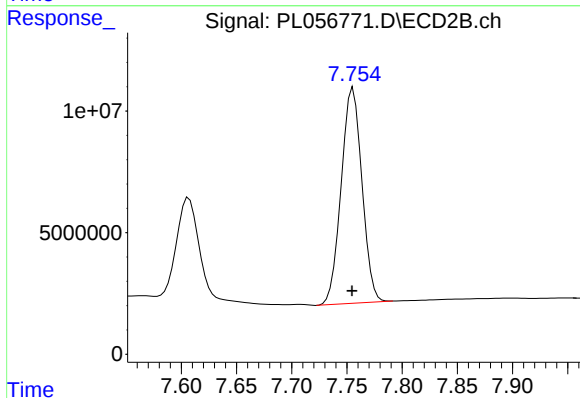
R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 59865673
Conc: 54.09 ng/ml



#21 Endrin ketone

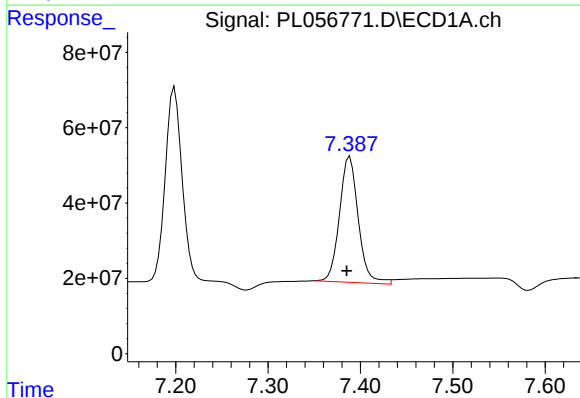
R.T.: 7.199 min
Delta R.T.: 0.003 min
Response: 651468257
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



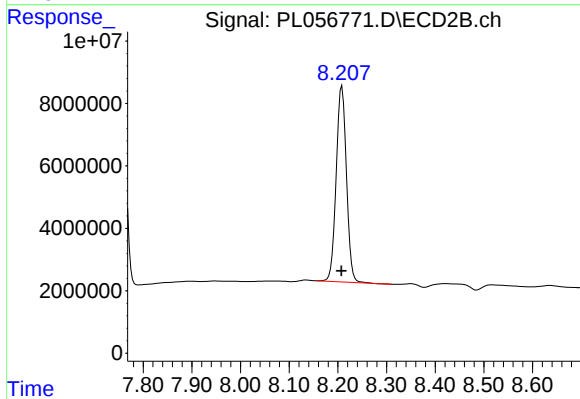
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.000 min
Response: 115827148
Conc: 45.87 ng/ml



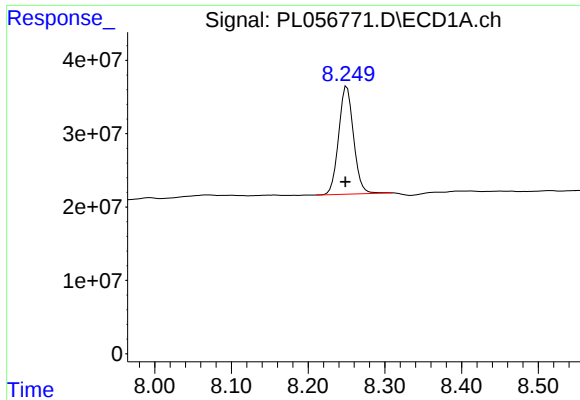
#22 Mirex

R.T.: 7.389 min
Delta R.T.: 0.004 min
Response: 472139059
Conc: 56.26 ng/ml



#22 Mirex

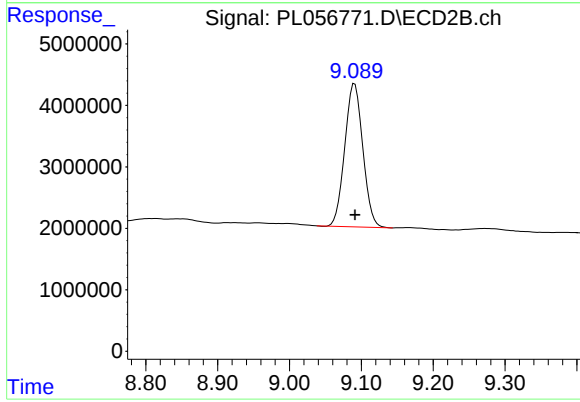
R.T.: 8.208 min
Delta R.T.: 0.000 min
Response: 92135366
Conc: 54.84 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.002 min
Response: 198571285
Conc: 16.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
LIED-TS001-01MS



#28 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: 0.000 min
Response: 40709216
Conc: 19.37 ng/ml